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Number of Pages (including this page)

Date: September 23, 2004

To: Examiner - Hoang, Johnny H. - Group Art Unit: 3747

Location: United States Patent and Trademark Office

Fax No.: 703/872-9306

From: Brian M. Mancini (Registration No. 39,288)

Subject: Serial No. 10/637,121 - Liu et al.

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MESSAGE:

Enclosed herewith, please find an AMENDMENT for filing in the below-identified application.

PLEASE GIVE THESE PAPERS TO:

EXAMINER: Hoang, Johnny H.

GROUP ART UNIT: 3747

SERIAL NO.: 10/637,121 FILED: 08/08/2003 INVENTOR: Liu et al.

ATTORNEY DOCKET NO .: IS011220AP

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT:

Liu et al.

EXAMINER:

Hoang, Johnny H.

SERIAL NO.:

10/637,121

GROUP:

3747

FILED:

08/08/2003

CASE NO.:

IS01220AP

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TITLED:

Misfire Detection In An Internal Combustion Engine

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AMENDMENT

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In response to the Office Action dated September 13, 2004 in the above captioned matter, please enter the following amendment and response: